

Joe Sak

Computer Systems Analyst

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Education

Michigan State University **2001-2005**

B.A. Telecommunications, Information Studies & Media
with a Cognate in Business
Cumulative Major GPA: 3.453

Telecom in Europe **2005**

MSU Study Abroad Program in Paris, Belgium, & Geneva

ASCOT **2003-2005**

Associated Students for Career Orientation in Telecommunications
Web Director, Treasurer

Professional Experience

Lead Software Developer

Neoteric Design, Inc.

Oct 2009-Jun 2013

Oversaw code quality, source control consistency, and the system design for over 35 live projects, ranging from simple marketing websites and portfolios, to custom applications, all with a client-facing Administrative UI to manage their own dynamic content

Consulted several key decisions for the company, including but not limited to:

- Coding strategies, best practices, and styleguide recommendations
- Hosting solutions
- eCommerce frameworks and payment gateway providers
- CMS frameworks
- Testing frameworks

Designed and maintained software libraries used in the company's core product offering

Designed, created, and launched the Software Apprentice Program

- <http://www.neotericdesign.com/blog/tagged/apprenticeship>

Refactored legacy systems for clients with existing projects

Contributed to several Open Source projects on Github

Developed server-side JSON-based APIs

<http://www.neotericdesign.com>
<http://www.neotericdesign.com/blog/author/joe>

Contract Developer**Sears Holding Corporation****Feb 2009-July 2009**

Front-end HTML/CSS/jQuery development

I can provide professional references

Senior Developer**Artemis Solutions Group, East Lansing, MI****Aug 2005-Oct 2008**

Developed the web team and its practices nearly from scratch

- I can provide a professional reference from my manager, Chris Bachelder, who was essential in this process

Semantic Strict/Transitional XHTML, CSS, jQuery

Heavily customized the DotNetNuke CMS for client projects

Managed client communication and professional meetings

Personal Work and Volunteer Associations

Ruby on Rails, Open Source Development:

<https://github.com/joemsak?tab=repositories><https://github.com/neotericdesign?tab=repositories>

Volunteer Work:

<http://www.railsmentors.org/users/906>Technical Consultant for <http://www.thechainlink.org>

Open Books literacy advocacy for Chicago Public Schools

Featured in a monthly volunteer writeup:

<http://www.readallaboutit.open-books.org/?p=7407>

Created a grassroots volunteer activity for fellow Chicago cyclists to help fundraise over \$4,000 for non-profits in Louisiana and Chicago

Skillset

Ruby, and Ruby on Rails

HTML5, CSS3, and jQuery

Git source control

Grid-based layout design

Behavior and Test Driven Development

Cucumber, and RSpec

Agile development

Mobile web & API development

Basic linux server administration

I can provide professional and personal references upon request